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2183

TRANSMITTAL FORM			Application No.	10/03	7,666
			Filing Date	Janua	January 3, 2002
(to be used for all correspondence after initial filing)		First Named Inventor	Sriram Vajapeyam		
		Art Unit	2183		
		Examiner Name	David	I. Huisman	
Total Number of Pages in This Submission 6			Attorney Docket Number	42390	P11927
	ENCLOSURES (check all that apply)				
Fee Transmittal	Form	Drawing(s)			After Allowance Communication o Group
Fee Attac	hed	Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Re	esponse	Petition			Appeal Communication to Group Appeal Notice, Brief, Reply Brief)
After Fina Affidavits/	l declaration(s)	Petition to 0	Convert a Application		Proprietary Information
Extension of Tim	ne Request	Power of A Change of	ttorney, Revocation Correspondence Address		Status Letter
Express Abando	nment Request	Terminal D	isclaimer		Other Enclosure(s) (please identify below):
☐ Information Disclosure Statement		t Request for	r Refund		eturn receipt postcard Cited References
PTO/SB/08		CD, Numbe	er of CD(s)	1 1	CT Search Report
Certified Copy of Priority Document(s)					
Response to Missing Parts/ Incomplete Application					
Basic Filing Fee		Remarks			
Declaration/POA					
Response to Missing Parts under 37 CFR 1.52 or 1.53		-			
	SIGNA	TURE OF APPLICA	NT, ATTORNEY, OR A	GENT	
Firm Mark C. Van Ness, Reg. No. 39,865					
Individual name BLAKELY, SOKOLOFF,		TAYLOR & ZAFN	MAN I	LP	
Signature M/1/4		1/11			
Date June 13, 2005					
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Based on PTO/SB/21 (04-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 06/04/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JUN 1 5 2005 BY

FEE TRANSMITTAL for FY 2005

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Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

Complete if Known		
Application Number	10/037,666	
Filing Date	January 3, 2002	
First Named Inventor	Sriram Vajapeyam	
Examiner Name	David I. Huisman	
Art Unit	2183	
Attorney Docket No.	42390P11927	

METHO	OF PAY	MENT (c	heck all	that apply)	
☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):					
Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u>					
☐ Cha ☐ Cha	arge fee(s) arge any a	indicated dditional	l below fee(s) or	ount, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the underpayment of fee(s) Credit any overpayments 18 and 1.20.	filing fee
FEE CALCU	LATION				
Large Entity Small Entity					
Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)	1 00 2000.p.io	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401		Notice of Appeal	
1402	500	2402		Filing a brief in support of an appeal	
1403	1,000	2403		Request for oral hearing	
1451	1,510	2451		Petition to institute a public use proceeding	
1460	130	2460		Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806		Submission of Information Disclosure Stmt	
1809	790	1809		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810		For each additional invention to be examined (37 CFR § 1.129(b))	
Other f	ee (spe	l cifv)			
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SUBMITTED BY Complete (if applicable)					olete (if applicable)
Name (Print/Type)	Mark C. Van Ness	Registration No. (Attorney/Agent)	39,865	Telephone	(503) 439-8778
Signature	MIM /	4 1/11		Date	06/13/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 12/15/2004. SEND TO: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450



Docket No.: 42390P11927

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SRIRAM VAJAPEYAM, ET AL.

Application No.: 10/037,666

Filed: January 3, 2002

For: **DEPENDENCE-CHAIN PROCESSOR**

Art Group: 2183

Examiner: David I. Huisman

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated April 23, 2005 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: June 13, 2005

Mark Ć. Van Ness, Reg. No. 39,865

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Gayle Bekish

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JUN 1 5 2005 Substitute

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

Complete if Known		
Application Number	10/037,666	
Filing Date	January 3, 2002	
First Named Inventor	Sriram Vajapeyam	
Art Unit	2183	
Examiner Name	David I. Huisman	
Attorney Docket Number		

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		International Search Report for International Application No. PCT/US02/41551, mailed April 23, 2003 (2 pages).			
		Friendly, Daniel Holmes, et al., "Putting the Fill Unit toWork: Dynamic Optimizations for Trace Cache Microprocessors", Proceedings of the 31st Annual ACM/IEEE International Symposium on Microarchitecture, pp. 173-181 (November 30, 1998).			
		Patel, Sanjay J., et al., "rePLay: A Hardware Framework for Dynamic Optimization", IEEE Transactions On Computers, Vol. 50, No. 6, pp. 590-608 (June 2001).			
		Rotenberg, Eric, et al., "Trace Processors", Proceedings of the 30th Annual IEEE/ACM International Symposium on Microarchitecture, pp. 138-148 (December 1, 1997).			
		Vajapeyam, Sriram, et al., "Improving Superscalar Instruction Dispatch and Issue by Exploiting Dynamic Code Sequences", Proceedings of the 24th Annual International Symposium on Computer Architecture, pp. 1-12 (June 2 1997).	,		
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Examiner	Date
Signature	Considered
Signature	Considered

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^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number.'Applicant is to place a check mark here if English language Translation is attached.